

AMENDMENTS TO THE CLAIMS

Claims 1-11 (Cancelled)

Claim 12 (New) Method of foaming steel-making slags, which comprises adding calcium nitrate to said slag alone or together with carbon.

Claim 13 (New) Method according to claim 12, wherein calcium nitrate alone or mixed with carbon is injected into the slag with an injection gas.

Claim 14 (New) Method according to claim 12, wherein the solid components are injected into the slag through a lance, separately or together.

Claim 15 (New) Method according to claim 12, wherein the solid components are injected as fused granules into the slag.

Claim 16 (New) Method according to claim 12, wherein calcium nitrate alone or mixed with carbon is added from above the slag.

Claim 17 (New) Method according to claim 13, wherein the injection gas is air, nitrogen, carbon dioxide or inert gas.

Claim 18 (New) Method of foaming stainless steel slag which comprises adding calcium nitrate to said slag alone or together with carbon, wherein FeSi, Al or Mg is added before calcium nitrate and carbon is added into the slag by an injection gas.

Claim 19 (New) Method according to claim 18, wherein the injection gas is air, nitrogen, carbon dioxide or inert gas.

Claim 20 (New) Method according to claim 12, wherein the ratio of calcium nitrate to carbon is in the range from 4:1 to 2:1.

Claim 21 (New) Method according to claim 13, wherein the ratio of calcium nitrate to carbon is in the range from 4:1 to 2:1.

Claim 22 (New) Method according to claim 14, wherein the ratio of calcium nitrate to carbon is in the range from 4:1 to 2:1.

Claim 23 (New) Method according to claim 18, wherein the ratio of calcium nitrate to carbon is in the range from 4:1 to 2:1.

Claim 24 (New) Method according to claim 19, wherein the ratio of calcium nitrate to carbon is in the range from 4:1 to 2:1.